Title (en)

METHOD AND SYSTEM FOR TRANSFERRING A COMMUNICATION SESSION BETWEEN DATA SOURCES

Title (de)

VERFAHREN UND SYSTEM ZUR ÜBERTRAGUNG EINER KOMMUNIKATIONSSITZUNG ZWISCHEN DATENQUELLEN

Title (fr)

PROCÉDÉ ET SYSTÈME POUR TRANSFÉRER UNE SESSION DE COMMUNICATION ENTRE DES SOURCES DE DONNÉES

Publication

EP 2309819 B1 20190417 (EN)

Application

EP 10176312 A 20100913

Priority

FI 20095956 A 20090917

Abstract (en)

[origin: EP2309819A1] To transfer a communication session from a first data source to a second data source, the following operations are carried out when a radio terminal is handed over from a first base station to a second base station: the session settings and status information related to the communication session are transferred (503) to be used in conjunction with the second data source, a first portion of the payload data related to the communication session is sent (504) in accordance with the session settings from the first data source to the radio terminal via the second base station, and the next portion of the payload data which according to the status information still has to be sent to the radio terminal during the communication session is sent (506) in accordance with the session settings from the second data source to the radio terminal via the second base station. The transfer of the communication session is not visible to the radio terminal because the transmission of payload data continues uninterrupted and the session settings, such as TCP socket parameters, remain unchanged during the transfer.

IPC 8 full level

H04L 67/01 (2022.01); **H04W 76/22** (2018.01)

CPC (source: EP FI US)

H04L 12/4633 (2013.01 - FI); **H04L 69/16** (2013.01 - FI); **H04W 36/00** (2013.01 - FI); **H04W 76/22** (2018.01 - EP US)

Cited by

US10299171B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

EP 2309819 A1 20110413; **EP 2309819 B1 20190417**; CN 102026314 A 20110420; CN 102026314 B 20141210; FI 122516 B 20120229; FI 20095956 A0 20090917; FI 20095956 A 20110318; US 2011064047 A1 20110317; US 8462733 B2 20130611

DOCDB simple family (application)

EP 10176312 A 20100913; CN 201010287587 A 20100917; FI 20095956 A 20090917; US 86280510 A 20100825